



**Montana Clean Transportation Program
FY2020 Clean Transit Bus Request for Applications
Application Form**

Instructions

This application form supplements the Montana Clean Transit Bus Request for Applications Round 2 (RFA). The Clean Transit Bus RFA includes detailed information about project and application eligibility, funding schedule, cost-share and scoring criteria.

Applicants must complete and submit the following information via e-mail to Neal Ullman at neal.ullman@mt.gov by 5:00 pm local time on the application deadline for this round of funding listed on page 4 of the Montana Clean Transit Bus Replacement Project RFA:

- 1) VW transit bus funding application with authorized signature. One application is required per bus replacement.
- 2) Copy of the existing transit bus title: A copy of the title of the transit bus to be replaced to ensure that the model year and VIN are correct.
- 3) A clear legible photo of the engine label that captures the engine make, model, year, horsepower, serial number and engine family name for each bus proposed for replacement.
- 4) A clear, legible photo of the vehicle identification number (VIN) plate that includes VIN and gross vehicle weight rating (GVWR) for each bus proposed for replacement.
- 5) Bids for replacement transit bus and charging equipment/infrastructure. If the replacement bus is battery electric or fuel cell and you are requesting funds for charging/fueling infrastructure, please provide three bids for the charging/fueling infrastructure. If possible, please provide three different bids for replacement buses for each bus to be replaced and for the charging/fueling infrastructure, if applicable. If you are not able to receive three bids, please include a written explanation.
- 6) A letter of commitment for match for the transit bus replacement. Minimum cost share requirements are listed on pages 7-8 of the Montana Clean Transit Bus Replacement Project Request for Applications. Please indicate if any matching funds will come from federal sources and/or if other partners will be contributing matching funds.

Applicant Information

Organization Name: _____ Government Nongovernment

Mailing Address: _____

City: _____ County: _____ State: _____ Zip Code: _____

Employer/Taxpayer ID (EIN/TIN): _____ DUNS Code: _____

Authorized Representative Name: _____ Title: _____

E-mail: _____ Phone: _____

Alternate Representative Name: _____ Title: _____

E-mail: _____ Phone: _____

Is your organization/entity submitting more than one application for transit bus replacements?

Yes No If yes, how many? _____

Project Information

Existing Transit Bus

Type: _____ Make: _____ Model: _____ Year: _____

VIN: _____ GVWR: _____ Fuel Type: _____

Fuel Usage/Year: _____ Annual Mileage: _____

Total Mileage (Odometer Reading): _____ Annual Ridership for the Bus: _____

Engine

Type: _____ Make: _____ Model: _____ Year: _____ Serial# _____

New Transit Bus

Type: _____ Make: _____ Model: _____ Year: _____

GVWR: _____ Fuel Type: _____

Engine

Type: _____ Make: _____ Model: _____ Year: _____

Cost

Total Transit Bus Cost: _____ Total Funding Requested: _____

Percentage of Funding Requested of Total Project Cost: _____

Total Infrastructure Cost (if applicable): _____

Total Infrastructure Funding Requested: _____

Description of Proposed Project

Responses to the following question will be used to evaluate and score this application. Incomplete applications will not be evaluated. The Project Scoring Criteria Matrix is in Appendix A of the Clean Transit Bus Round 2 RFA.

1. Please estimate the lifetime nitrogen oxides (NOx) emission reductions resulting from the transit bus replacement. Lifetime NOx reductions will be calculated using the following formula: **Remaining useful life of existing bus X Estimated Annual NOx Emission Reduction**. The remaining useful life is calculated as the difference between 19 years and the age of the existing vehicle engine. For example, the remaining life of a bus with a 2006 model year engine would be six years. Annual NOx reduction estimates must be calculated with Argonne National Lab's AFLEET tool located at: <https://afleet-web.es.anl.gov/afleet/>.

2. Please list the county (or counties) that the transit bus will operate in. Include information on whether the bus will operate primarily in Priority Counties and Areas listed in Appendix B of the Clean Transit Bus Round 2 RFA. Priority counties and areas include nonattainment, Class I areas, and those counties in Montana with the top 10 highest mobile on-road NOx emissions.

3. Please provide an estimate of the annual estimated greenhouse gas emissions from each transit bus replacement. Greenhouse gas emissions include carbon dioxide, methane, ozone, etc. Annual greenhouse gas emissions must be estimated using Argonne National Lab's AFLEET tool located at: <https://afleet-web.es.anl.gov/afleet/>.

4. Please include any information about whether the transit bus will operate in or near sensitive locations and/or serve sensitive populations. Sensitive locations include Schools, childcare facilities (daycare, preschool, etc.), and senior housing or assisted living facilities. Sensitive populations include, but are not limited to people with heart/lung disease, asthmatics, children or the elderly, minority and/or low-income populations. You can use EPA's EJSCREEN tool (<https://www.epa.gov/ejscreen>) to compare certain environmental and economic indicators to the rest of Montana. If you use a tool in your analysis of this criteria, please provide the data and analysis in your application. Please include any route maps and identify schools and other sensitive locations.

5. Project timeline: Provide a proposed schedule detailing the steps necessary for completing the project. Project milestones must be complete within 20 months of the contract execution date.

Milestones	Proposed Completion Date	Notes
Purchase order issued for new transit bus/equipment		
Delivery of new transit bus/equipment		
Existing vehicle scrappage with required documentation (scrappage requirements listed in Clean Transit Bus RFA)		
Reimbursement request with required documentation		

6. Provide the project costs below. Use N/A for any fields that are not applicable to this funding request. Detailed cost estimates from selected or potential vendors are required for all individual expenditures exceeding \$25,000. Attach a copy of the manufacturer/vendor bid estimates.

Type	Total Project Cost	Total Funding Request	Request Percentage of Total Project Cost
Vehicle replacement			
Electric vehicle or fuel cell charging infrastructure			

7. If requesting an All-Electric or fuel cell transit bus, provide information about the required charging or fueling infrastructure and indicate if that infrastructure is in place or provide the installation timeline.

Application Acknowledgement

Authorized Representative Name: _____ Title: _____

Authorized Representative Signature: _____ Date: _____